

C.I.P.

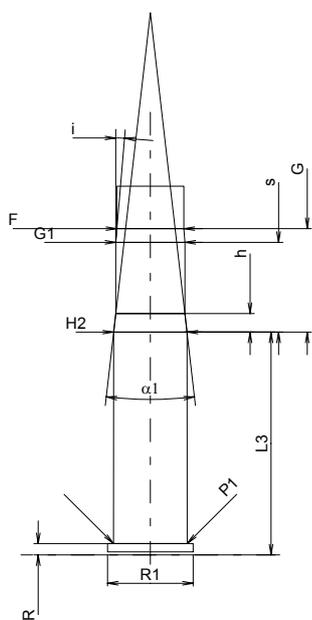
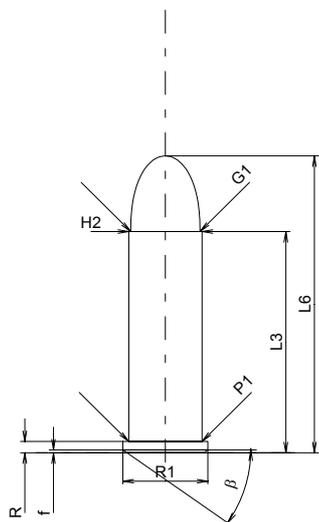
38 Special

Country of Origin: US

TAB. IV

Date 84-06-14

Revision 00-06-07



Scale 1:1

Dimensions in << mm >>
Dimensions and Tolerances for Proof Barrels
see Appendix CR 1.

CARTRIDGE MAXI

Lengths

L1	=	
L2	=	
L3 ¹⁾	=	29.34
L4	=	
L5	=	
L6	=	39.37

Case Head

R ¹⁾	=	1.50	-0.25
R1	=	11.18	
R3	=		
E	=		
E1	=		
e min	=		
delta	=		
f	=	0.38	
beta	=	35°	

Powder Chamber

P1	=	9.63
P2	=	

Junction Cone

alpha	=	
S	=	
r1 min	=	
r2	=	

Collar

H1	=	
H2 ¹⁾	=	9.63

Projectile

G1 ¹⁾	=	9.12
G2	=	
F	=	
L3+G1 ¹⁾	=	43.06

Pressures (Energies)

Method Transducer

Pmax	=	1500 bar
PK	=	1725 bar
PE	=	1950 bar
M	=	12.50

Miscellaneous Dimensions

Fe ¹⁾	=	0.25
delta L	=	

CHAMBER MINI

Lengths

L1	=	
L2	=	
L3 ¹⁾	=	29.54

Breech

R ¹⁾	=	1.50
R1	=	11.28
R2	=	
R3	=	
r	=	

Powder Chamber

E	=	
P1 ¹⁾	=	9.68
P2	=	

Junction Cone

alpha	=	
S	=	
r1 max	=	
r2	=	

Collar

H1	=	
H2 ¹⁾	=	9.65

Commencement of Rifling

G1 ^{1)*}	=	9.09
G ¹⁾	=	13.72
alpha1 [*]	=	13°
h	=	2.46
s [*]	=	11.91
j ^{1)*}	=	4°45'
w	=	

Barrel

F ^{1)*}	=	8.79
Z ¹⁾	=	9.02

Grooves

b	=	2.67
N	=	6
u	=	476.00
Q	=	62.55 mm ²

Notes: 1) Check for safety reasons
* Basic dimensions